

(No Model.)

F. MEYERS.
HOOK AND EYE.

No. 600,087.

Patented Mar. 1, 1898.

Fig. 1.

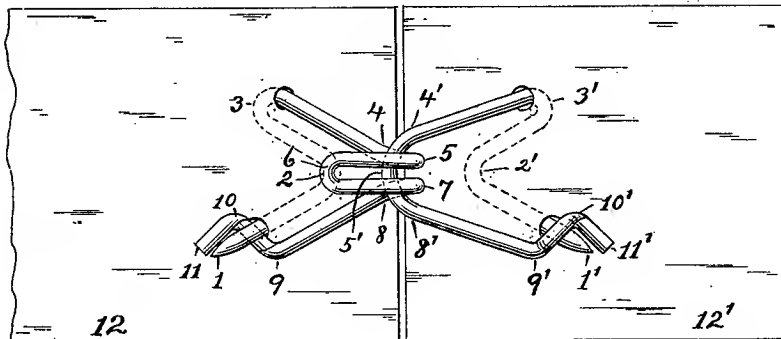


Fig. 2.

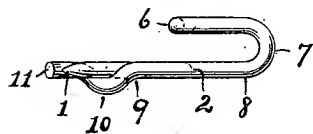
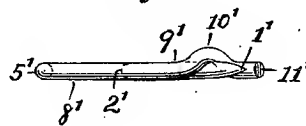


Fig. 3.



WITNESSES:

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FREDERICK MEYERS, OF BROOKLYN, NEW YORK.

HOOK AND EYE.

SPECIFICATION forming part of Letters Patent No. 600,087, dated March 1, 1898.

Application filed March 27, 1897. Serial No. 629,588. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK MEYERS, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Hooks and Eyes, of which the following is a specification.

This invention relates to a hook-and-eye fastening which is of simple construction and which is readily attachable and detachable; and the invention resides in the novel features of construction set forth in the following specification and claim and illustrated in the annexed drawings, in which—

Figure 1 is a plan view of a hook and eye. Fig. 2 is a side elevation of a hook. Fig. 3 is a side elevation of an eye.

The hook member of the fastening is shown formed of wire having an end pointed, as at 1, said wire being bent out of line or to flaring or V shape to form the branches 1 2 and 2 3. Said part 1 2 3 may be called the "attaching" part and sits against one side or face of the goods or material. Said wire is also bent to form a shank 3 4, while the bends or parts 4 to 5, 5 to 6, 6 to 7, and 7 to 8 form the hook member 4 to 8 of the fastening. The shank 8 to 9 flares or is at an angle to shank 3 4, and said shank 8 9 has a shoulder part 9, 10, and 11. The point 1 being passed through the goods or material 12, such as a garment-flap, the bent attaching part 2 3 will lie at one side or face of the goods and the shanks 3 4 and 8 9 will lie at the other side or face of the goods. The free end or point 1 projecting or piercing through the goods can by the springiness of part 1 2 3 be sprung into engagement with the shoulder or engaging part at 10 to be held in place or against slipping out. The bent attaching part or member 1 2 3 sitting against one face of the goods and the flaring supporting members 3 4 and 8 9 sitting against the opposite face of the goods, the hook 4 to 8 of the fastening is held firmly in place.

The eye member of the fastening is shown formed by a wire bent to form the non-rectilinear attaching part 1' 2' 3', the shank 3' 4',

the eye 4' 5' 8', the shank 8' 9', and a shoulder or engaging part 9' 10' 11', to which the free end or point 1' of the attaching member or part 1' 2' 3' can be sprung or engaged. The attaching member 1' 2' 3' and the flaring supporting members 3' 4' and 8' 9', sitting against opposite sides of the goods or flap 12', will firmly support or secure the eye 4' 5' 8' of the fastening in the manner in which the corresponding parts secure the hook 4 to 8. Freeing the point ends 1 or 1' enables the corresponding hook or eye to be withdrawn or dismounted. When properly in place, the hook and eye can be made to engage and disengage, as known. As a hook or eye can be expeditiously attached by properly piercing the goods or cloth 12 or 12' by point 1 or 1' and springing said point member into the engaging part at 10 or 10', the device saves time and sewing.

The attaching members 1 to 3 or 1' to 3' are shown as extended between the supporting members or bent toward or having the angle 2 or 2' extended toward the hook or eye. The end parts 11 or 11' can be left round, if seen fit, or flattened, as may be desired.

The device can be made of suitable stock or wire either round or otherwise shaped in cross-section.

What I claim as new, and desire to secure by Letters Patent, is—

A fastening comprising a hook or eye formed from a single piece of wire bent into double V shape constituting a supporting member and an attaching member, the free end of the supporting member being bent to form a shouldered hook portion and the free end of the attaching member being pointed for piercing the fabric and arranged to engage the shouldered hook portion, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

FREDERICK MEYERS.

Witnesses:

WM. C. HAUFF,
CHAS. E. PAENSGEN.